

Work Order ID 125859

November-21-14 11:38:19 AM

Ship Dec 8
125859

Page 1

Item ID: D350-689-017 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Shoulder Harness, 4 Point, Inertia Reel
 Start Date: 10/09/14 Start Qty: 2.00 ***2*** Cust Item ID:
 Required Date: 10/21/14 Req'd Qty: 2.00 ***2*** Customer:
 Reference:

Approvals: Process Plan: *[Signature]* Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D350-689	B								
100	Document Control	0.00	<i>sl</i>						
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile and create labels per PPP D350-689-017		CHG001						
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

DAS 46 DAS 38 DEC 08 2014
2x 9-89 9-89
 2 DAS 06 9-89 DEC 05 2014
 2 DAS 46 9-89 9-89 DEC 08 2014

14

15

16

Work Order ID 125859

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November-21-14 11:38:19 AM

Item ID: D350-689-017 Accept ***N900040100*** Setup Start ***NS1***
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 Start Date: 10/09/14 Start Qty: 2.00 ***2*** Cust Item ID:
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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-689-017								
	Location: <u>039</u>								
	PPP Rev: _____								

140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

2

DEC 11 9 14

DAS 06 9-03

DEC 0.8.2014

14/12/8

MF 14-12-08

Picklist Print

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Page 1

Work Order ID: 125859

125859

Parent Item: D350-689-017

D350-689-017

Parent Item Name: Shoulder Harness, 4 Point, Inertia Reel

Start Date: 10/09/14

Required Date: 10/21/14

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A new issue DD 10.04.23 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN5-4A		Purchased	No			110	Each	44.0000	2	4			
AN5-4A Bolt	DAS 38 9-89								**				DAS 96 9-89
	DAS 46 9-89												
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST339				44					
				M126010				4					
				M128403				40					
D4071-041		Manufactured	No			110	Each	12.0000	2	4			
D4071-041 Shoulder Harness Assembly	DAS 38 9-89								**				
	DAS 46 9-89												
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			DAS 96 9-89
				ST465				12					
				113756				8					
				121077				4					
MS21042L5		Purchased	No			110	Each	726.0000	2	4			
MS21042L5 Nut	DAS 38 9-89								**				
	DAS 46 9-89												
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			DAS 96 9-89
				ST305				726					
				125684				8					
				m127304				1					
				m127813				489					
				m128810				7					
				m129472				6					
				m130358				215					

DAS
96
9-89
DEC 05 2014

Picklist Print

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Work Order ID: 125859

125859

Parent Item: D350-689-017

D350-689-017

Parent Item Name: Shoulder Harness, 4 Point, Inertia Reel

Start Date: 10/09/14

Required Date: 10/21/14

Start Qty: 2.00

Required Qty: 2.00

NAS1149D0516J

Purchased

No

110

Each

436.0000

8

NAS1149D0516J

DAS

38

9-89

Location

Loc Qty

Loc Code

DAS

06

3-89

ST269

436

M127550

4

M129706

432

**

DEC 11 5 2014

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Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Qty -021	Qty -023	Qty -041	Qty -043	Part Number	9-89	Description
	1					1			D3026-1		CHANNEL
	1								D3027-1		CLIP
	1								D3027-3		CLIP
	1								D3027-5		CLIP
	4					4			D3027-7		CLIP
							4		D3028-1		STUD
		2					2		D3029-1		SPRING
		2					2		D3030-1		LOCK
							2	2	D3031-1		LOOP
	1								D3032-1		SPACER
	2	1							D3033-1		SEAT TRACK
		4							D3059-1		STUD
		4							D3060-1		BUSHING
		4							D3061-1		RADIUS BLOCK
				1					D3084-3		STRUT
	1								D3234-1		DOUBLER
	1					1			D3234-3		DOUBLER
	2								D3234-5		SPACER
								2	D3808-041		SEAT RAIL ASSEMBLY
								4	D3809-1		SLIDING BLOCK
						1			D3811-041		SEAT TRACK ASSEMBLY
			2						D4071-041		SHOULDER HARDNESS ASSY
							3	3	AN3-12A		BOLT
				1					AN4-12A		BOLT
				1					AN4-20A		BOLT
			2						AN5-4A		BOLT
							40	40	MS20600AD4W2		RIVET
							6	6	MS20600AD4W3		RIVET
						9	17	17	MS21042L3		NUT (OR MS21042-3)
				2			6	6	MS21042L4		NUT (OR MS21042-4)
		4	2						MS21042L5		NUT (OR MS21042-5)
	12	4							MS21059L3		NUTPLATE
							4	4	MS24693-S272		SCREW
	2	1							MS24693-S273		SCREW
								8	MS24694-S3		SCREW
						9			MS24694-S50		SCREW
								4	MS24694-S148		SCREW
	6	3							MS27039-1-10		SCREW
							4	4	MS27039-1-17		SCREW
							6	6	MS27039-1-19		SCREW
							6	6	MS27039-4-21		SCREW
	6	3					17	17	NAS1149D0332J		WASHER (OR AN960JD10L)
						9			NAS1149D0363J		WASHER (OR AN960JD10)
									NAS1149D0416J		WASHER (OR AN960JD416L)
							6	6	NAS1149D0432J		WASHER (OR AN960JD416)
									NAS1149D0516J		WASHER (OR AN960JD516L)
									NAS1149D0563J		WASHER (OR AN960JD516)
									NAS1149D0601J		SPACER

Date: 11.07.22

4. WEIGHT AND BALANCE

The following weight and balance information is for the Dart Dual High Back Seat Installation. The weight and balance of the parts that are removed from the aircraft to perform this installation are the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-689-011 Dual High Back Seat Installation, Fwd Position	27.6 lb 12.5 kg	-18.2 in -0.46 m	-502 in-lb -5.8 m-kg	60.7 in 1.54 m	1675 in-lb 19.3 m-kg
D350-689-013 Floor Provisions Kit, Fwd Position	2.0 lb 0.9 kg	-18.2 in -0.46 m	-36 in-lb -0.4 m-kg	60.7 in 1.54 m	121 in-lb 1.4 m-kg
D350-689-011 Dual High Back Seat Installation, Aft Position	28.1 lb 12.7 kg	-18.2 in -0.46 m	-511 in-lb -5.8 m-kg	63.7 in 1.62 m	1790 in-lb 20.57 m-kg
D350-689-013 Floor Provisions Kit, Aft Position	3.1 lb 1.4 kg	-18.2 in -0.46 m	-56 in-lb -0.6 m-kg	62.2 in 1.58 m	193 in-lb 2.2 m-kg
D350-689-015 Seat Modification Kit	1.0 lb 0.5 kg	-17.2 in -0.44 m	-17 in-lb -0.22 m-kg	60.7 1.54 m	61 in-lb 0.77 m-kg
D350-689-017 Shoulder Harness, Fwd Position	4.4 lb 2.00 kg	-18.2 in -0.46 m	-80.1 in-lb -0.92 m-kg	60.7 in 1.54 m	267 in-lb 3.08 m-kg
D350-689-017 Shoulder Harness, Aft Position	4.4 lb 2.00 kg	-18.2 in -0.46 m	-80.1 in-lb -0.92 m-kg	64.7 in 1.64 m	285 in-lb 3.28 m-kg
D350-689-019 Control Guard, Fwd Position	0.5 lb 0.23 kg	-9.0 in -0.23 m	-4.5 in-lb -0.05 m-kg	60.7 in 1.54 m	30 in-lb 0.35 m-kg
D350-689-019 Control Guard, Aft Position	0.5 lb 0.23 kg	-9.0 in -0.23 m	-4.5 in-lb -0.05 m-kg	64.7 in 1.64 m	32 in-lb 0.38 m-kg
D350-689-021 Dual High Seat Back Installation, LH Fwd Position	29.2 lb 13.2 kg	-18.2 in -0.46 m	-531 in-lb -6.1 m-kg	60.7 in 1.54 m	1772 in-lb 20.3 m-kg
D350-689-021 Dual High Seat Back Installation, LH Aft Position	29.2 lb 13.2 kg	-18.2 in -0.46 m	-531 in-lb -6.1 m-kg	64.7 in 1.64 m	1889 in-lb 21.6 m-kg
D350-689-023 Energy Attenuating Floor Provisions Kit	2.5 lb 1.1 kg	-18.2 in -0.46 m	-46 in-lb -0.5 m-kg	62.2 in 1.58 m	156 in-lb 1.7 m-kg

5. PARTS LIST

Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Qty -021	Qty -023	Qty -041	Qty -043	Part Number	Description
X									D350-689-011	DUAL HIGH BACK SEAT INSTALLATION, LH
1	X								D350-689-013	FLOOR PROVISIONS KIT
		X							D350-689-015	SEAT MODIFICATION KIT
			X						D350-689-017	SHOULDER HARNESS KIT
				X					D350-689-019	CONTROL GUARD KIT
					X				D350-689-021	DUAL HIGH BACK SEAT INSTALLATION, LH
					1	X			D350-689-023	ENERGY ATTENUATING FLOOR PROVISIONS KIT
1							X		D350-689-041	DUAL HIGH BACK SEAT ASSEMBLY
				1				X	D350-689-043	DUAL HIGH BACK SEAT ASSEMBLY
							2	2	D3016-041	SEAT FRAME ASSEMBLY
							1	1	D3017-041	BACK FRAME ASSEMBLY
1					1				D3018-1	SEAT CUSHION
1					1				D3019-1	BACK CUSHION
							1	1	D3021-041	TUBE ASSEMBLY
							1	1	D3022-1	SEAT PAN
							1	1	D3023-1	BACK PANEL
							3	3	D3024-1	SPACER
1									D3025-1	BEAM

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Revision: **B**

Date: 11.07.22

Work Order ID 125859

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Page 1

Item ID: D350-689-017

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Shoulder Harness, 4 Point, Inertia Reel

Start Date: 10/09/14 Start Qty: 2.00

2

Cust Item ID:

Required Date: 10/21/14 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: W Date: _____ Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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IIN-D350-689	B
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100

Document Control

0.00

100

DC

DOCUMENT CONTROL

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile and create labels per PPP D350-689-017 CHG001

MJS 14-12-05

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

